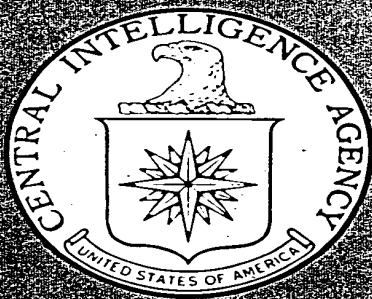


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PHOTOGRAPHIC INTELLIGENCE REPORT

**SEARCH FOR HEN HOUSE RADARS,
USSR**

10862

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CIA/PIR 61050

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DATE October 1965
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CIA IMAGERY ANALYSIS DIVISION


CIA/PIR-61050**SEARCH FOR HEN HOUSE RADARS, USSR****Introduction and Summary**

This report, prepared in response to a CIA requirement, presents the results of a detailed search within two extensive areas of the Soviet Union for additional HEN HOUSE structures or any HEN HOUSE-type activity. The search was prompted by the discovery of a dual HEN HOUSE radar near Skrunda, USSR. As requested, the photography utilized in this search effort consisted of KEYHOLE photography accomplished between January 1964 and the present.

No HEN HOUSES or HEN HOUSE activity were identified in the course of this search. However, since it was not possible to search the entire area in either instance, neither can be completely negated for HEN HOUSE activity. A more detailed explanation of the limiting factors is presented below.

Search Area 1

Search Area 1, located in the Amderma-Vorkuta-Salekhard region of the Soviet Arctic, consisted of the area from 65 degrees North Latitude to 70 degrees North Latitude, and from 58 degrees East Longitude to 75 degrees East Longitude (Figure 1). Results of the search in this area are inconclusive for several reasons:

a) Significant portions of the search area are not covered by any KEYHOLE photography during the time period of interest. These portions are located, primarily, in the eastern half of the area, around Obskaya, Guba.

b) Much of the available photography is subject to snow cover and scattered clouds.

Therefore, while no HEN HOUSES or HEN HOUSE activity were identified in this area, non-availability of suitable photography precludes negation of this activity in much of the search area. A complete listing of the photography utilized in this area is presented in the report references.

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Where no limiting statement is made with regard to weather, it can be assumed that the coverage is clear and snow free.

Search Area 2

Search Area 2 is located along the western and southwestern border of the USSR. It consists of that Soviet territory located south of 55 degrees North Latitude, and west of 26 degrees East Longitude, and south of 51 degrees North Latitude, and west of 50 degrees East Longitude (Figure 1).

With the exception of several very small gaps in coverage, this entire area was searched on photography of the desired time period. These gaps constitute less than 1% of the search area and are located as follows:

- a) Southwest of Uzhgorod, USSR, along the USSR-Czechoslovakian border.
- b) Along the mudflats on the north shore of the Caspian Sea, in the vicinity of coordinates 46-50N 50-35E.
- c) Approximately 20 nautical miles (nm) southeast of Kirovabad, USSR, in the vicinity of coordinates 40-20N 46-25E.
- d) Immediately south of Stepenakert, USSR, in the vicinity of coordinates 39-40N 46-40E.
- e) A wedge-shaped area stretching between the Iranian border and the upper left corner of WAC 339, in the vicinity of coordinates 39-10N 46-05E. A detailed list of the photography utilized in this search area is also contained in the photo references section of this report.

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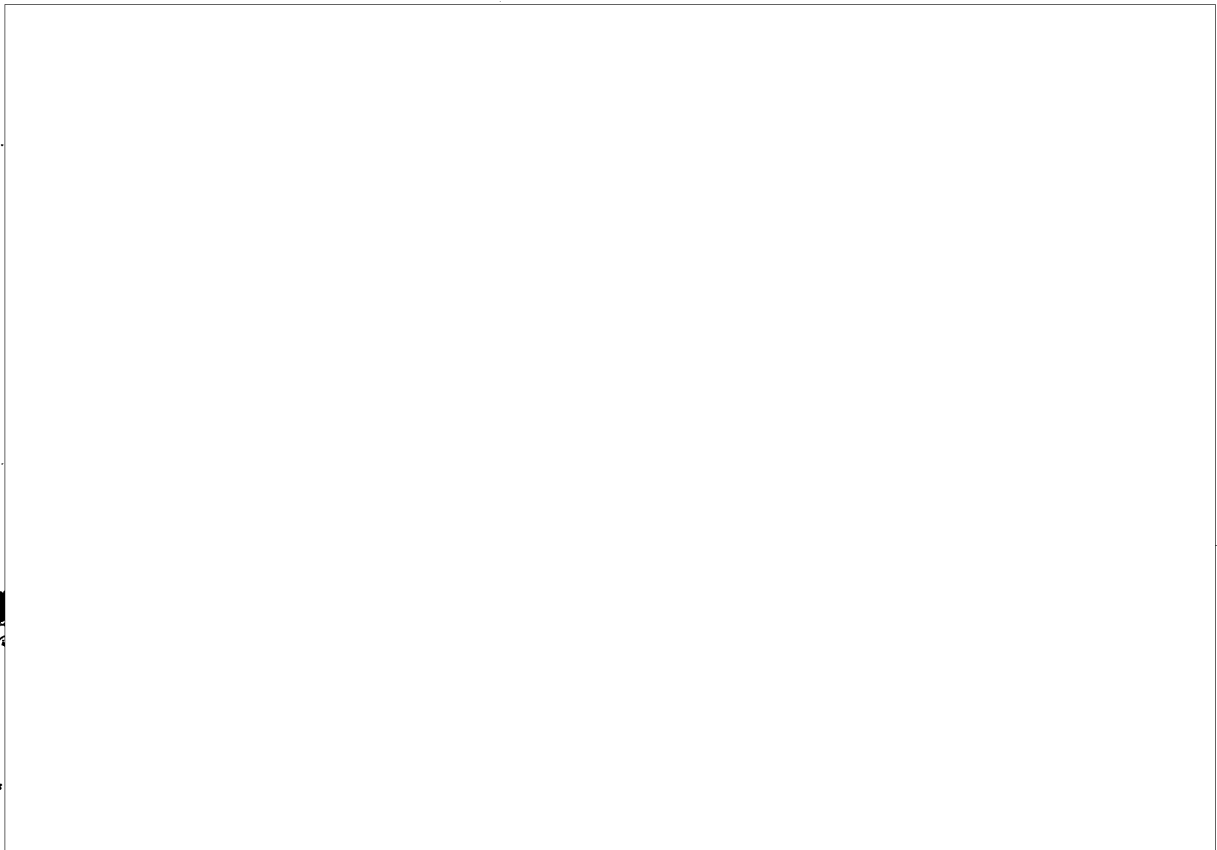
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REFERENCES

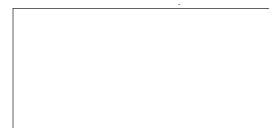
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MAPS and CHARTS

- ACIC. US Operational Navigation Chart, Sheet C-3, 3rd classified edition, May-1963, Scale 1:1,000,000 (CONFIDENTIAL).
- ACIC. US Operational Navigation Chart, Sheet C-4, 2nd classified edition, December 1962, Scale 1:1,000,000 (CONFIDENTIAL).
- ACIC. US Operational Navigation Chart, Sheet E-3, 6th classified edition, January 1964, Scale 1:1,000,000 (CONFIDENTIAL).
- ACIC. US Operational Navigation Chart, Sheet E-4, 2nd classified edition, December 1960, Scale 1:1,000,000 (CONFIDENTIAL).

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- ACIC. US Operational Navigation Chart, Sheet F-3, 5th edition, October 1964, Scale 1:1,000,000 (UNCLASSIFIED).
- ACIC. US Operational Navigation Chart, Sheet F-4, 2nd classified edition, February 1964, Scale 1:1,000,000 (CONFIDENTIAL).
- ACIC. US Operational Navigation Chart, Sheet G-4, 4th edition, February 1964, Scale 1:1,000,000 (UNCLASSIFIED).

REQUIREMENT

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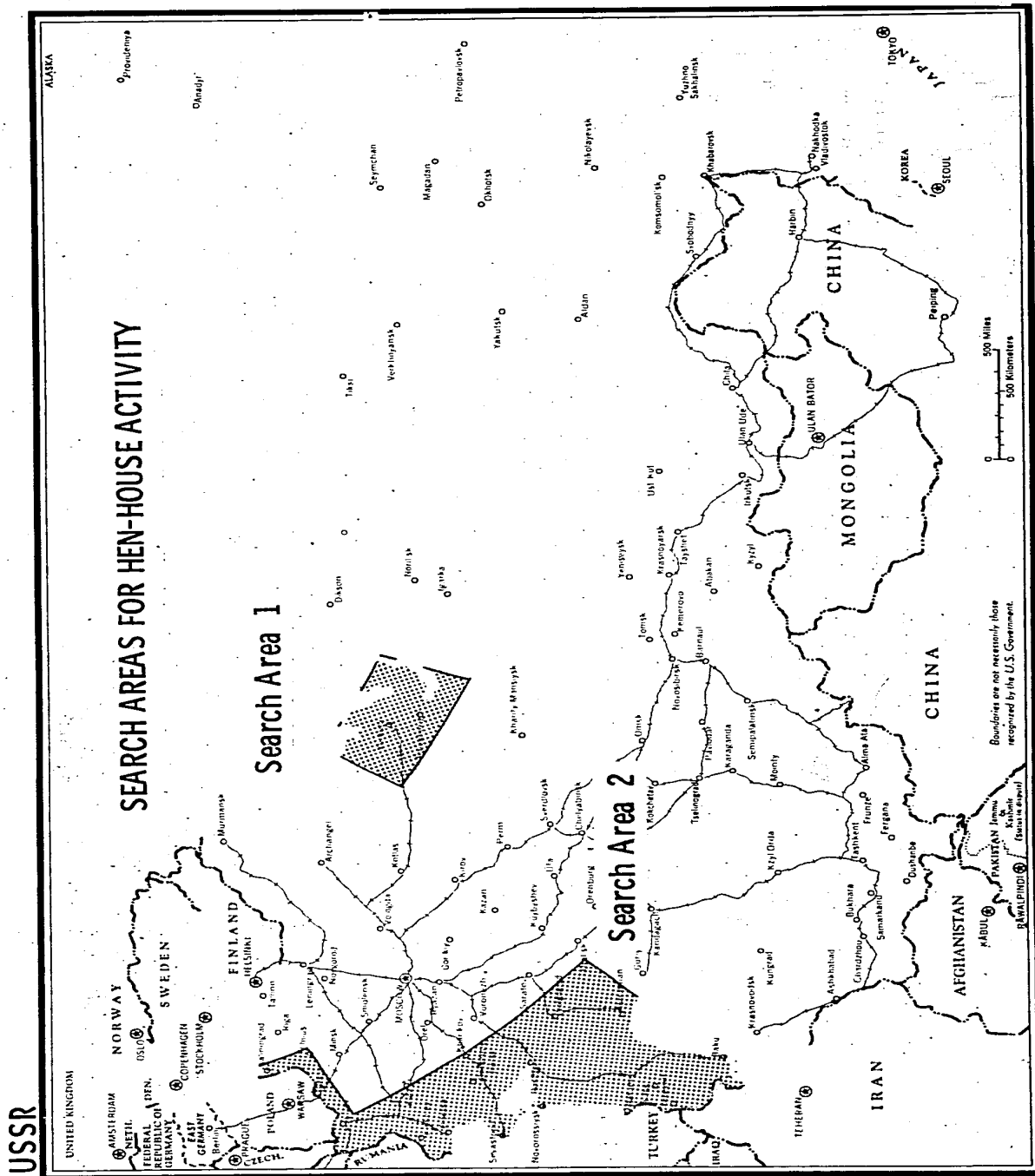
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Figure 1



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